

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled).
2. (Cancelled).
3. (Cancelled).
4. A ceramic product possessing the structure whose dislocation density of uniformly distributed linear dislocation structure in the sub-surface regions of the ceramic product is in the range of from 1×10^4 to $9 \times 10^{13} \text{ cm}^{-2}$.
5. (New) The ceramic product of claim 4 wherein the uniformly distributed linear dislocation structure in the sub-surface regions is formed by using abrasives composed of fine particles having convexly curved surface and having an average particle size of $0.1 \mu\text{m}$ to $250 \mu\text{m}$ and a Vickers hardness (HV) of 500 or more.
6. (New) The ceramic product of claim 5, wherein the uniformly distributed linear dislocation structure in the sub-surface regions is formed by plastic working carried out by shot blasting said abrasives at a pressure of 0.1 to 0.5MPa, a shot blasting speed of 20m/sec to 250m/sec and a shot blasting time of from 0.1 sec/cm^2 to 60 sec/cm^2 .
7. (New) The ceramic product of claim 6 having a Vickers hardness (HV) of +50 or less.